[]

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTROL SYSTEM FOR INDIRECTLY HEATED CATHODE ION SOURCE

| e specification | | | | |
|-----------------|--|--|--|--|
| | | | | |

| [] | was filed ondocket No | , as , and was | Application samended on | No | , bearing (if applicable) | ng atto e). | rney |
|---|--|---|---|--|--|--|-------------------------------|
| | eby state that I hat ication, including th | | | | | e ident | ified |
| | nowledge the duty | | | | | tion of | this |
| §365(PCT I below or PC priorit | by claim foreign p b) of any foreign ap international applica and have also iden T International app by is claimed: | plication(s) for p tion designating a tified below any dication having a | atent or inven at least one co foreign appli a filing date l | tor's certificate ountry other the cation for pate before that of | e, or section 36 an the United 5 nt or inventor the application | 55(a) of States 1 s certif n on w | any isted icate hich |
| and 30 | 55(a),(b): | | | | | | ority imed |
| | (Number) | (Country-if PCT | , so indicate) | (DD/MM | /YY Filed) | [] YES | [] NO |
| | (Number) | (Country-if PCT | , so indicate) | (DD/MM | /YY Filed) | [] YES | [] NO |
| <u>.</u> | (Number) | (Country-if PCT | so indicate) | (DD/MM | /YY Filed) | [] YES | [] |
| | (mamper) | (Country-II FC1 | , so muicatej | (DD/MINE | i i filed) | XES | NO |

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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| 601204,936 | 5-17-00 |
|----------------------|---------------|
| (Application Number) | (filing date) |
| 60/204,938 | 5-17-00 |
| (Application Number) | (filing date) |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| (Application No.) | | (filing date) | (status-patented, pending, abandoned) | | |
|-----------------------|--------------------|---------------------|---------------------------------------|--|--|
| (Application No.) | | (filing date) | (status-patented, pending, abandoned) | | |
| PCT International App | lications designat | ing the United Stat | es: | | |
| (PCT Annl, No.) | (U.S. Ser. No.) | (PCT filing date) | (status-patented.pending.abandoned) | | |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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